

Professor Dan Roden

Vanderbilt University

"Big Data as a tool for Personalizing Medicine"

Monday 16th September 2013 1-2 pm

Lecture Theatre, Richard Doll Bldg, Old Road Campus

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All welcome



Professor Dan Roden

Vanderbilt University

Dan Roden is Professor of Medicine and Pharmacology and Assistant Vice-Chancellor for Personalized Medicine at Vanderbilt University.



Professor Roden's career-long focus has been the clinical, genetic, cellular and molecular bases of arrhythmia susceptibility and variability in response to arrhythmia therapies. He previously served as director of the Vanderbilt Arrhythmia Service and the Division of Clinical Pharmacology, and over the last 10 years he has led Vanderbilt's broader efforts in pharmacogenomics discovery and clinical implementation. He is principal investigator for Vanderbilt's participation in the National Institutes of Health's Pharmacogenomics Research Network and the National Human Genome Research Institute's Electronic Medical Records and Genomics Network. He directs BioVU, the Vanderbilt DNA databank that currently links DNA samples from more than 170,000 patients to de-identified electronic medical records.

Professor Roden has received the Leon Goldberg Young Investigator Award and the Rawls Palmer Progress in Science Award from the American Society for Clinical Pharmacology and Therapeutics and the Distinguished Scientist Award from both the Heart Rhythm Society and the American Heart Association.